

PATENT
Serial No. 10/506,403
Amendment in Reply to Office Action mailed on June 16, 2006

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method of data transmission between mobile telephones, ~~characterized in that~~ comprising the acts of:
sending a request signal is sent from a first mobile telephone
to a second mobile telephone via a wireless communication
interface, and
transmitting the a telephone number of the second mobile
telephone is transmitted to the first mobile telephone in response
to the request signal.

2. (Currently amended) A ~~The~~ method as claimed in claim 1,
~~characterized in that an infrared interface is used as wherein the~~
wireless communication interface includes infrared communication.

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3. (Currently amended) A The method as claimed in claim 1, ~~characterized in that wherein~~ the telephone numbers ~~are~~ number is transmitted via an infrared interface and/or a radio connection, in particular a Bluetooth connection, a DECT connection, and/or a GSM connection.

4. (Currently amended) A The method as claimed in claim 1, ~~characterized in that wherein~~ user-specific data of the second mobile telephone, ~~such as including~~ a name and/or address and/or e-mail address, are also transmitted to the first mobile telephone.

5. (Currently amended) A The method as claimed in claim 1, ~~characterized in that wherein~~ an SMS message, ~~preferably formed as an SMS message,~~ is sent by the first mobile telephone to the second mobile telephone in response to reception of the telephone number of the second mobile telephone.

6. (Currently amended) A The method as claimed in claim 1, ~~characterized in that wherein~~ an optical and/or acoustic and/or vibration signal is emitted at the ~~first and/or the~~ second mobile

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telephone after data transmission by the second mobile telephone.

7. (Currently amended) A-The method as claimed in claim 1,
~~characterized in that the~~ wherein a data transmission function can
be switched off by the a user at the second mobile telephone to
prevent the transmitting act; the second mobile telephone remaining
on after the data transmission function is switched off.

8. (Currently amended) A-The method as claimed in claim 1,
~~characterized in that wherein the data transmission-transmitting~~
act takes place as a function of fulfillment of a given or
specifiable criterion.

9. (Currently amended) A-The method as claimed in claim 8,
~~characterized in that wherein~~ said criterion comprises a user-
specific profile and/or filter.

10. (Currently amended) A-The method as claimed in claim 1,
~~characterized in that those second~~ wherein further mobile
telephones which are ready for data transmission are displayed on

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the first mobile telephone.

11. (Currently amended) A The method as claimed in claim 1, ~~characterized in that wherein the data transmission-transmitting~~ act takes place between all subscribers of a GSM network, between subscribers within a send/receive cell, or between subscribers of a defined group.

12. (Currently amended) A mobile telephone, ~~characterized in that it is~~ designed for implementing the method as claimed in claim 1.

13. (Currently amended) A data transmission system, ~~characterized in that it comprises comprising a~~ plurality of mobile telephones as claimed in claim 12.

14. (New) The method of claim 1, wherein the transmitting act is performed if a profile indicates that the first mobile telephone will also transmit its telephone number to the second mobile telephone.

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15.(New) The method of claim 1, wherein the transmitting act is performed if the first mobile telephone includes a feature specified by the second mobile telephone.

16.(New) The method of claim 1, wherein the transmitting act is performed if a user of the second mobile telephone activates a key thereby providing consent.

17.(New) The method of claim 1, further comprising the act of transmitting from the first mobile telephone to the second mobile telephone a message to confirm successful receipt of the telephone number of the second mobile telephone.

18.(New) The method of claim 17, wherein the message includes at least one of a telephone number of the first mobile telephone and user-specific data of the first mobile telephone.

19.(New) A mobile telephone comprising:
a receiver configured to receive a request from a further

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mobile telephone for a telephone number of the mobile telephone via wireless a communication link; and

a transmitter configured to transmit the telephone number to the further mobile telephone.

20. (New) The mobile telephone of claim 19, wherein the transmitter is configured to transmit the telephone number in response to at least one of:

an indication that the further mobile telephone will also transmit its telephone number to the mobile telephone,

an indication that the further mobile telephone includes a feature specified by the mobile telephone, and

a user of the mobile telephone activating a key thereby providing consent.